

Honeywell

enviracaire®

Portable Air Cleaner

READ AND SAVE THESE INSTRUCTIONS



Owner's Manual

For Model 16100 Series Air Cleaner

The Science of Clean Air®

Important Safety Instructions

PLEASE READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS AIR CLEANER.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons including the following:

1. Read all instructions before operating the air cleaner.
2. Place air cleaner where it is not easily knocked over by persons in the household.
3. Always turn the air cleaner to the **OFF (●)** position and unplug from the wall outlet when not in use.
4. To disconnect the air cleaner, first turn speed control to **OFF (●)** position, grip the plug and pull it from the outlet. Never pull by the cord.
5. Do not use any product with a damaged cord or plug or if product malfunctions, is dropped or damaged in any manner. Keep the cord away from heated surfaces.
6. Do not use air cleaner outdoors.
7. Never use air cleaner unless it is fully assembled.
8. Do not run power cord under carpets, and do not cover with throw rugs. Arrange cord such that it will not be tripped over.
9. Do not use air cleaner where combustible gases or vapors are present.
10. Do not expose the air cleaner to rain, or use near water, in a bathroom, laundry area or other damp location.
11. The air cleaner must be used in its upright position.
12. Do not allow foreign objects to enter ventilation or exhaust opening as this may cause electric shock or damage to the air cleaner. Do not block air outlets or intakes.
13. Locate air cleaner near power outlet and avoid using an extension cord.
14. This appliance has a polarized plug (one blade is wider than the other). To reduce risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** attempt to defeat this safety feature.
15. A loose fit between the plug and the AC outlet (receptacle) may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
16. Do not sit, stand or place heavy objects on the air cleaner.
17. Disconnect power supply before servicing.

WARNING: To reduce risk of fire or electric shock, do not use this air cleaner with any solid-state speed control device.

Congratulations

You now own a quality portable air cleaner that has been engineered and crafted for your satisfaction.

Our Consumer Relations representatives will be pleased to help with any questions or concerns you may have about your air cleaner. Please call our Consumer Relations Dept. at (800) 332-1110 for assistance or email us at service@honeywell.com.

For Best Performance

We recommend that you operate your air cleaner 24 hours a day because indoor air can be quickly contaminated by activity in a room, infiltration of outside air and from other sources of contamination. While all the air in a room will not be processed by the air cleaner, the more air circulated through the filter, the more filtered air returned to the room. Portable air cleaners will be much more effective in rooms where all doors and windows are closed.

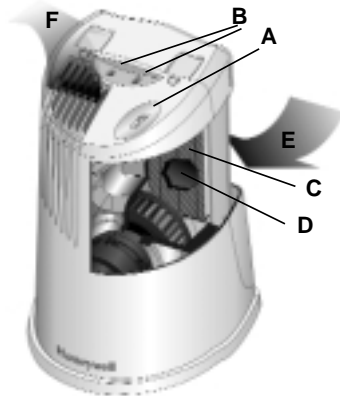
Place the air cleaner on a flat, level unobstructed surface. For best performance the air outlet slot should not be blocked for at least 3 feet (1 meter) in all directions.

NOTE: Due to the large volume of air drawn towards the air cleaner, surrounding areas should be cleaned and/or vacuumed frequently to prevent buildup. If the unit is placed on a light colored carpeting, a small mat or rug should be used to ease cleaning and prevent any permanent staining of carpeting. This is particularly important in homes with heavy contamination from smoking or fireplaces.

Features

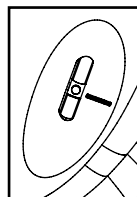
General Description of Features
(See Diagram)

- A.** Speed Control/Power Switch
- B.** Filter-Change Calendars
- C.** HEPA Filter
- D.** Odor-Lock™ Filter
- E.** Air Intake
- F.** Air Outlet



Operation

The Honeywell 16100 Series air cleaner is a three speed air cleaner operated by moving the speed control knob on the top panel from the OFF (●) position to the HIGH (III) position. Allow the unit to operate for a few minutes at HIGH speed, then leave the control knob in the HIGH position for faster, more powerful room cleaning or move the knob to the lower setting (I) for quieter operation.



Speed levels (●-Off, III-HIGH, II-MED, I-LOW) are molded in on the Speed Control/Power Switch. The speed level indicator is a molded line to the right of the speed control dial.

Replacement Filter

Model Series
16100

Odor-Lock™ Filter
16800

HEPA Filter
16900

Replacement filters may be purchased from the retail store or ordered from the dealer where you purchased the product. If you cannot locate one, please call our Consumer Relations Dept. at (800) 332-1110, email us at service@honeywell.com or visit our website at www.honeywell.com/yourhome.

Filter Replacement

NOTE: Filters are not washable and washing will damage the filter

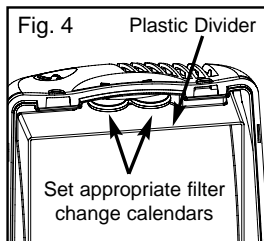
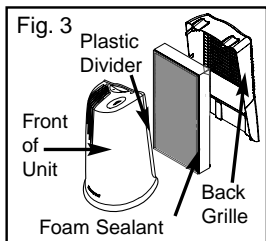
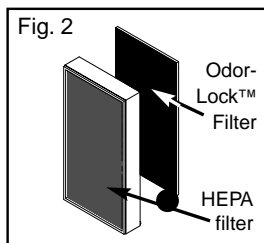
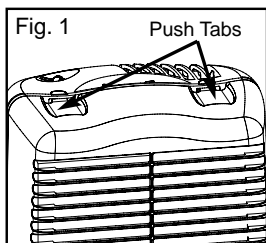
The Odor-Lock™ filter captures lint and other large particles, helps protect the HEPA filter and helps reduce common household odors. The Odor-Lock™ filter should be replaced at least every 3-6 months. You may need to replace the Odor-Lock™ filter more often if the unit is used in a smoking environment or if unpleasant odors persist.

The HEPA filter should remain effective for 1-3 years, depending upon the environment in which the air cleaner is operating.

Our recommendations regarding filter replacement are intended as guidelines only. Life expectancy of any filter media is dependent on the concentration of the contaminants to which the system is exposed. If there are sources of large amounts of contaminant generation (such as dust from woodworking or heavy smoking) the useful life of the filter media in your air cleaner may be reduced.

CAUTION: TURN OFF THE AIR CLEANER AND DISCONNECT FROM POWER SUPPLY BEFORE SERVICING

The only two parts requiring any service are the Odor-Lock™ filter and the HEPA filter. No tools are needed to change either filter. Change filters as described here.



- Step 1: Turn the Air Cleaner OFF (●) and unplug from the power supply.
- Step 2: To open back grille, place your fingers on the two tab indentations at the top of the unit just behind the calendar wheel window area and gently push down and release the grille (Fig. 1). Completely remove back grille from unit.
- Step 3: Remove HEPA and Odor-Lock™ filter assembly from the unit.
- Step 4: Remove the Odor-Lock™ filter from the HEPA filter (Fig. 2).
- Step 5: Replace the filter(s) as needed, and discard used filter(s).
- Step 6: Attach the Odor-Lock™ filter to the HEPA filter using the fasteners that are pre-attached to the HEPA filter.
- NOTE:** When placing the filter assembly back in the unit, make sure that the surface of the HEPA filter that contains the foam sealant material is against the plastic divide (Fig. 3, Fig. 4).
- Step 7: Before reattaching the back air cleaner grille, set appropriate filter change calendar(s) ahead according to the schedule provided (Fig. 4).
- Step 8: To reattach the back air cleaner grille, insert the tabs on the bottom of the back grille into slots on the bottom of the unit base. Next, insert the side tabs on the back grille with the slots on the side of the unit. Then, push down firmly on top tabs, insert and lock in place.
- Step 9: Plug into a wall outlet.

Filter Replacement Reminders

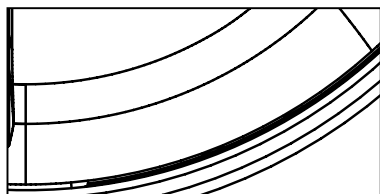
Filter change schedule (depending upon use and conditions):

- Odor-Lock™ filter: Replace every 3-6 months depending on use
- HEPA filter: Replace every 1-3 years depending on use

Upon start up of your Air Cleaner and every Odor-Lock™ filter replacement, roll the Monthly Filter Change Calendar ahead 3-6 months to indicate when filter replacement is necessary.

Upon start up of your Air Cleaner and upon every HEPA filter replacement, roll the HEPA Filter Change Calendar ahead 1 to 3 years to indicate when filter replacement is necessary.

NOTE: Changing the Filter Replacement Reminder wheels can only be accomplished by removing the back grille from the front housing. The filter replacement month and year are displayed through the two windows on the top of the control panel.



Troubleshooting

- Start on HIGH (III) for a few minutes, then adjust to desired speed.
- This product may emit a “new” smell which will disappear over a relatively short period of operation.
- Check to make sure that the power cord is correctly connected to the outlet.
- Test that the outlet is functioning properly by using another appliance or lamp.
- Check the fuse or circuit breaker. The outlet may be overloaded if other appliances are also in use. Determine and correct the cause of the overload.
- Whenever the air resistance of the HEPA filter becomes excessive due to the amount of contaminants it has captured, the air volume output will begin to decrease and the sound level of the air cleaner will increase. A completely blocked filter will cause a loud rumbling sound because no air is getting through.
- If none of the above procedures restore operation, return your unit to the store. If the store's return policy does not allow the return, return the complete unit per the instructions in the warranty section of this owner's manual. Do not attempt to repair the unit yourself as it may cause injury, and the warranty does not cover damage resulting from unauthorized attempts to repair or from any use not in accordance with this manual.

Storage

If you store your **Honeywell** HEPA air cleaner for more than 30 days, we recommend:

- Removing both the primary HEPA filter and the Odor-Lock™ filter from the unit.
- Discarding the Odor-Lock™ filter.
- Wrapping the HEPA filter in an air-tight plastic bag or plastic wrap. Be sure that the filter is totally sealed.

To restore the air cleaner to service, unwrap the HEPA filter, install a new Odor-Lock™ filter, and reinstall both filters in the air cleaner. See “Filter Replacement” section for proper installation.

Three Year Limited Warranty

Honeywell enviraicare® HEPA Air Cleaner

Model No. Series 16100

This product has been engineered and crafted with great care for your satisfaction. **Be sure to fill out and return the enclosed card within 10 days of purchase.**

A. This limited warranty applies to repair or replacement of product found to be defective in material or workmanship within 3 years of the date of purchase. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty. HONEYWELL IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY. Some regions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from region to region. **This warranty applies only to the original Purchaser of this product.**

B. At its option, Honeywell will repair or replace this product if it is found to be defective in material or workmanship within the limited warranty period. Defective product should be returned to the place of purchase in accordance with store policy or to Honeywell.

C. This warranty does not cover damage resulting from unauthorized attempts to repair or from any use not in accordance with this manual.

D. This warranty **DOES NOT** cover the Odor-Lock™ filter or HEPA filter except for material or workmanship defects.

E. Return defective product to the following address with a brief description of the problem. Include proof-of-purchase and a U.S. \$10.00 / Canadian \$15.00 check or money order for handling, return packing and shipping charges. Please include your name, address and daytime phone number. You must prepay shipping charges. Mark carton **"Attention Returns Department"**
Ship to:

In USA:

Honeywell Consumer Products
Returns Department
4755 Southpoint Drive
Memphis, TN 38118
U.S.A.

In Canada:

Honeywell Consumer
Products Canada
510 Bronte St. South
Milton, Ontario Canada L9T 2X6

If you experience a problem with your air cleaner, please see owner's guide for instructions. Please do not attempt to repair the air cleaner yourself. Doing so may void the warranty and could cause damage or personal injury. If the problem still persists, please call:
Honeywell
Consumer Relations Dept.
Toll Free 1-800-332-1110.

Mail Questions or Comments to:

Honeywell
Consumer Relations Dept.
250 Turnpike Road
Southborough, MA 01772, U.S.A.
or email us at: service@honeywell.com

Visit our website at
www.honeywell.com/yourhome